LABDEX

Hand-held Homogenizer LX140HHM

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Description

Hand-held Homogenizer LX140HHM is designed for efficient micro-batch processing, offering powerful performance with precise speed control. It operates at a maximum speed of 32000 rpm and supports an optional liquid handling capacity of 0.2 ~150 ml. Constructed with high-quality stainless steel components and enhanced safety protection. It is ideal for dispersion, emulsification, and homogenization.

Specifications

Speed range	1000 ~ 32000 rpm
Sample processing volume range	0.2 ~ 150 ml (water load)
Adjustable speed control	6 Speed
Dispersion head	Optional
Contact material	316 L Stainless steel
Speed mode	Stepless speed regulation
Process type	Micro batch processing
Optional bracket	Single pole universal bracket
Processing viscosity	200 CP
Output power	120 W
Power supply	AC 220 V, 50 Hz
Packing dimension	470 x 340 x 200 mm
Gross weight	4 Kg

Features

- Double insulation protection for enhanced operational safety
- Stainless steel contact parts with excellent corrosion resistance
- Quick-disconnect working head for easy assembly and cleaning
- Stepless speed control with adjustable range 10,000 - 30,000 rpm
- Micro-batch processing capacity from 0.2 to 150 ml
- Features a high-power motor

Applications

- Used in bio-pharmaceuticals, gene research, organization broken, cell slurring, clinic pathologic analysis, emulsions, nanometer materials scattering, polymerization reaction, cosmetics, ink & paint, fine chemical engineering, pesticide, prospection, environmental protection, energy sources, etc.

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